



DEPARTMENT OF WATER RESOURCES  
EXAMINATION ANNOUNCEMENT



The Department of Water Resources offers Equal Opportunity for all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation.

It is an objective of the State of California to achieve a drug-free State workplace. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service and the special trust placed in public servants.

This cancels and supercedes the bulletin issued 11/06.

SENIOR WATER AND POWER DISPATCHER  
DEPARTMENTAL PROMOTIONAL CONTINUOUS SPOT  
SACRAMENTO

FINAL FILING DATE	<b>CONTINUOUS FILING</b> There is no final filing date. Testing is considered continuous as dates can be set at any time. The testing office will accept applications continuously and will notify and test applicants as needs warrant.
WHO SHOULD APPLY	Applicants must have a permanent civil service appointment with the Department of Water Resources.
HOW TO APPLY	Submit applications to:  Department of Water Resources P.O. Box 942836 Sacramento, CA 94236-0001  Applications may be delivered in person to the street address above.  <b>DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD</b>
IDENTIFICATION REQUIRED	Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.
SPECIAL TESTING ARRANGEMENTS	If you have a disability and need special testing arrangements, mark the appropriate box in Question 2 of the "Application for Examination". You will be contacted to make specific arrangements.
SALARY RANGE	<b>\$5975 - \$7213</b>
EXAMINATION DATES	The written examination will be held will be determined by the testing office as needs warrant.
ELIGIBLE LIST INFORMATION	A departmental promotional eligible list will be established for the Department of Water Resources. Names of successful competitors will be merged onto the list in order of final scores regardless of date. Eligibility for new candidates will expire after <b>24 months, and competitors may test only once during a 12-month testing period.</b>
REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION	Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as " <b>Either</b> " I, " <b>or</b> " II, " <b>or</b> " III, <b>etc.</b> For example, candidates possessing qualifying experience amounting to 50% of the required time of Pattern I, and additional experience amounting to 50% of the required time of Pattern II, may be admitted to an examination as meeting 100% of the overall experience requirement.
MINIMUM QUALIFICATIONS	<b>Either I</b> Two years of experience in the California state service performing the duties of a Water and Power Dispatcher.  <b>Or II</b> Five years of experience as a shift dispatcher responsible for the overall operation of the substations, generating or pumping plants and either:  1. The transmission systems of a power utility with a minimum of 700 megawatt of installed hydroelectric, pumped storage and/or thermal generating capacity. or  2. The reservoirs and aqueducts of a water utility with a minimum of 250,000 horsepower of installed pumping plant capacity.
POSITION DESCRIPTION	Under direction of a Program Water and Power Dispatcher, supervises the real-time centralized dispatching operation of the State Water Project; implementation of daily water and power preschedules for the State Water Project operations; develops application software plans; and does other related work.  <b><i>Positions exist in Sacramento with the Department of Water Resources.</i></b>

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

SENIOR WATER AND POWER DISPATCHER DEPARTMENTAL PROMOTIONAL		CONTINUOUS TESTING	
EXAMINATION INFORMATION		Testing is considered continuous as applicants will be accepted at any time, examination dates can be set at any time, and the eligible lists are merged by the Department of Water Resources.  This examination will consist of a <b>Written Test only – Weighted 100.00%</b> . In order to obtain a position on the eligible list, a minimum rating of 70.00% must be attained.	
SCOPE OF EXAMINATION		<b>Written Test – Weighted 100.00%</b>  In addition to evaluating the competitors’ relative abilities as demonstrated by quality and breadth of experience, emphasis in the written examination will be on measuring competitively, relative to job demands, each competitor’s:  <b>A. Knowledge of:</b> <div><div>1. Principles of electric power generation and distribution.</div><div>2. Features of automatic generation control.</div><div>3. Capacities and operating characteristics of hydroelectric generating and pumping plants in the State Water Project.</div><div>4. Location, capacity, switching points on power transmission systems within and related to the State system.</div><div>5. Procedures to follow in emergencies.</div><div>6. Capabilities of other interconnecting water and power agencies.</div><div>7. Sources and contractual limitations of available power and water.</div><div>8. Protective systems and their operation.</div><div>9. Safe clearance switching procedure.</div><div>10. Operation and routing of water through aqueduct, pumping plant, hydroelectric power plant, reservoir, check gate, and turnout systems.</div><div>11. Water and power metering devices and systems.</div><div>12. ACES scheduling systems.</div><div>13. Principles of hydraulics and operation of water storage, conveyance and distribution systems.</div><div>14. Operation and application of communication systems and data link equipment used in the State Water Project.</div><div>15. Interconnected power system operation as it applies to benefits, obligations, responsibilities, authority, frequency, interchange, reservoirs, mutual assistance and communication.</div><div>16. Modern power system control aids.</div><div>17. Theory and use of application programs in normal and emergency operation.</div><div>18. Alternative control methods during equipment and program unavailability.</div><div>19. WECC, electronic-tagging.</div><div>20. Principles of effective supervision.</div><div>21. A manager’s/supervisor’s role in the Equal Employment Opportunity Program and the processes available to meet these objectives.</div></div> <b>B. Ability to:</b> <div><div>1. Read and write English at a level required for successful job performance.</div><div>2. Operate automated control systems.</div><div>3. Plan and direct the work of others.</div><div>4. Analyze situations quickly and accurately and take effective action.</div><div>5. Write reports.</div><div>6. Train subordinate personnel.</div><div>7. Effectively contribute to the employer’s equal employment opportunity objectives.</div></div>	
SPECIAL PERSONAL CHARACTERISTICS		Normal hearing.	
ADDITIONAL DESIRABLE QUALIFICATIONS		Education equivalent to completion of the twelfth grade.	
VETERANS PREFERENCE		<b>Veterans Preference Credit</b> will not be granted in this examination, as it does not qualify as an entrance examination under the law.	
GENERAL INFORMATION			
<p>The Department of Water Resources reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be accordance with civil service laws and rules and all competitors will be notified. It is the candidate’s responsibility to contact the Water Resources Office of Examination Services in <u>Sacramento</u> at (916) 653 – 4838, three business days prior to the written test date if he/she has not received his/her notice.</p> <p><b>Applications</b> are available at Department of Water Resources’ offices, local office of the Employment Development Department, the State Personnel Board, and the SPB web site: <a href="http://www.spb.ca.gov">www.spb.ca.gov</a>.</p> <p><b>If you meet the requirements</b> stated on the reverse, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. Your performance in the examination described on this bulletin will be compared with the performance of the others who take this test, and all candidates who pass will be ranked according to their scores.</p> <p><b>General Qualifications:</b> Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification.</p> <p><b>Examination Locations:</b> When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. Ordinarily, qualifications appraisal interviews are scheduled in Sacramento and Los Angeles. However, locations of interviews may be limited or extended as conditions warrant.</p> <p><b>If a candidate’s notice</b> of oral interview fails to reach him/her prior to the day of the interview due to a verified postal error, he/she will be rescheduled upon written request.</p> <p><b>Eligible Lists:</b> Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional, 2) departmental promotional, 3) multidepartmental promotional, 4) servicewide promotional, 5) departmental open, 6) open eligible list. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin. In the case of continuous testing examinations, names are merged into the appropriate lists in order of final test scores (except as modified by veterans preference credits) regardless of the date of the test, and the resulting eligible lists will be used only to fill vacancies in the area shown on the bulletin.</p> <p><b>Devices for Communications Impairment</b> TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device. TDD: (916) 653-1804; California Relay Service: 1-800-735-2929 (TDD); 1-800-735-2922 (Voice)</p> <p><b>For information</b> regarding this examination, please contact La Trice Leslie at (916) 653-5679.</p>			
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